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| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>10656494 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>BALFANZ ET AL. |
|  | <b>Examiner</b><br><br>NIRAV PATEL             | <b>Art Unit</b><br><br>2435  |

| SEARCHED |                 |                                  |          |
|----------|-----------------|----------------------------------|----------|
| Class    | Subclass        | Date                             | Examiner |
| 726      | 5,6,18,2,4      | 5/28/08,<br>12/02/08,<br>5/18/09 | NBP      |
| 455      | 410,411         | 5/28/08,<br>12/02/08,<br>5/18/09 | NBP      |
| 713      | 168-171,150     | 5/28/08,<br>12/02/08,<br>5/18/09 | NBP      |
| 380      | 255,258,270,278 | 5/28/08,<br>12/02/08,<br>5/18/09 | NBP      |
| 713      | 155,156,175     | 5/18/09                          | NBP      |

| SEARCH NOTES   |                                  |          |
|--|----------------------------------|----------|
| Search Notes   | Date                             | Examiner |
| Inventor, Assignee                                     | 5/28/08,<br>12/02/08,5/18/09     | NBP      |
| EAST (USPGPUB, USPAT,USOCR,JPO, EPO, DERWENT, IBM_TDB) | 5/28/08,<br>12/02/08,<br>5/18/09 | NBP      |
| Text Search  | 5/28/08,<br>12/02/08,<br>5/18/09 | NBP      |
| Consulted with Tod Swann                               | 5/13/09                          | NBP      |
| Consulted with Kim Vu                                  | 5/13/09                          | NBP      |
| NPL search - Google-Scholar, Google-Patent, IEEE, ACM  | 5/18/09                          | NBP      |

| INTERFERENCE SEARCH |                  |         |          |
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| Class               | Subclass         | Date    | Examiner |
| 713                 | 168-171, 175,156 | 5/18/09 | NBP      |
| 380                 | 270,255          | 5/18/09 | NBP      |

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| INTERFERENCE SEARCH                           |          |         |          |
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| Class   | Subclass | Date    | Examiner |
| See Text<br>Search [L11,<br>L12, L18,<br>L25] |          | 5/18/09 | NBP      |

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